

AuroraDuet

Release Note

User to User Signalling



TrendCommunications

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User to User Signalling

This *Release Note* describes changes to the way User to User signalling operates on **AuroraDuet**. You should use this *Release Note* in conjunction with main **AuroraDuet User Guide**.

User to User signalling is only available when you have selected the protocol ETSI on **AuroraDuet**.

About User to User Signalling

User to User signalling enables a subscriber to send a text message - UII (User to User Information). UUS1 enables you to send the UII in the SETUP message when a call is set up, and UUS3 enables you to send the UII during a call in a FACILITY message.

Setting up User to User Signalling

Before you can use User to User Signalling you must choose the type of UUS you want to use. If you are using UUS1 you must also enter the UII text you want to send before you start to establish the call.

Choosing UUS1 or UUS3

- 1- From the Main menu choose **SETUP**.
The **MAIN SETUP** menu is displayed.
- 2- Choose **SUPP SERVICES**.
The **SUPPLEMENTARY SERVICES** menu is displayed.



- 3-** Highlight **UUI SETUP** and use the *LEFT* or *RIGHT* arrow key to select the type of User to User signalling you want to use.

User to User Signalling	
OFF	Switched User to User Signalling off
UUS1	UUS1 - message sent in SETUP message
UUS3 req	UUS3 required - AuroraDuet sends an 'UUS3 req' invoke request to the network after call establishment.
UUS3 pref	UUS3 preferred - AuroraDuet sends an 'UUS3 pref' invoke request to the network after call establishment.
UUS3 Pass	Passive - when AuroraDuet receives a UUS3 invoke request from another device it will reply with a UUS3 response acknowledge message.

Entering the text for UUS1

Before **AuroraDuet** can send a UUI you must enter the text that will be sent. When you choose **UUI 1** from the **SUPPLEMENTARY SERVICES** menu an extra menu item is displayed - **EDIT UUI**. This enables you to enter UUI text.

- 1- From the **SUPPLEMENTARY SERVICES** menu choose **EDIT UII**.
The **UII SETUP** screen is displayed.



- 2- Enter up to 20 characters of UII text.
- To add characters, use the arrow keys to highlight the character you want to add and press **SELECT** to choose it.
 - Use the keypad to add digits.
 - To add a space, move the cursor to the 'blank' characters at the end of the last line.
 - To erase the last character you entered, press **F3 DEL**.
 - To delete all the text, press **F4 CLR**.
- 3- To leave the screen and save the text, press **F6 EXIT**.

Sending UUS3 UII text

AuroraDuet enables you to transmit UII text when it is emulating a TE. When a call is connected:

- 1- From the **CALL** menu, choose the **SUPP SERVICE MENU**.
The supplementary services menu is displayed.

- 2- Choose **USER-TO-USER SIGNALLING**.
If UUS3 invocation has been successful, the **UII**
SETUP menu is displayed.



If **AuroraDuet** the network or the user are not configured correctly the following may be displayed:

- **UUS3 disabled** - if you have not set up **AuroraDuet** to send UUS3 text
 - **UUS3 invoke was rejected by net** - if the network is not configured to transmit UUS3 text
 - **UUS3 invoke was rejected by user** - if the user is not configured to transmit UUS3 text
 - **UUS not active** - if **AuroraDuet** has sent the UUS3 invoke message, but no reply (acknowledge or reject) has been received yet
 - **UUS not active** - if UUS3 has been set to **UUS3 Pass** and no Invoke Request message has been received
- 3- Enter the UII text you want to send in the FACILITY message.
For information on how to do this see *Entering the text for UUS1* on page 2.
- 4- Press **F6 EXIT**.
The text is transmitted.
- 5- To return to the **CALL** menu, choose **CALL MENU**.